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**FAX TRANSMISSION****DATE:** May 30, 2006**PTO IDENTIFIER:** Application Number 09/863,803-Conf. #8907  
Patent Number**Inventor:** Jeffrey J. Rade**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** EDWARDS ANGELL PALMER & DODGE LLP

Stephana E. Patton

**PHONE:** (617) 439-4444**Attorney Dkt. #:** 55591(71699)**PAGES (Including Cover Sheet):** 15**CONTENTS:** Amendment (12 pages)  
Amendment Transmittal (1 page)  
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PTO/SB/97 (09-04)  
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Application No. (if known): 09/863,803

Attorney Docket No.: 55591(71699)

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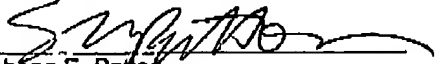
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Amendment (12 pages)

Amendment Transmittal (1 page)

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<b>AMENDMENT TRANSMITTAL LETTER</b>			Docket No. 55591(71699)		
Application No. 09/863,803-Conf. #8907	Filing Date May 22, 2001	Examiner Q. J. LI	Art Unit 1632		
Applicant(s): Jeffrey J. Rade					
Invention: GENETIC ENGINEERING OF AUTOLOGOUS VEIN GRAFTS					
<b>TO THE COMMISSIONER FOR PATENTS</b>					
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
<b>Total Claims</b>	-	20	=	x	
<b>Independent Claims</b>	-	3	=	x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					0.00
<input type="checkbox"/> Large Entity <span style="margin-left: 200px;"><input checked="" type="checkbox"/> Small Entity</span>					
<input checked="" type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>04-1105</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 Stephana E. Patton Attorney/Agent Reg. No.: 60,373  EDWARDS ANGELL PALMER & DODGE LLP P.O. Box 55874 Boston, Massachusetts 02205 (617) 439-4444			Dated: <u>May 30, 2006</u>		
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Docket No. 55591(71699)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Jeffrey J. Rade, et al. Confirmation No.: 8907  
U.S.S.N.: 09/863,803 Art Unit: 1632  
FILED: May 22, 2001 Examiner: Li, Qian J.  
FOR: GENETIC ENGINEERING OF VASCULAR GRAFTS TO RESIST DISEASE

Mail Stop AF  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

In response to the Office Action dated October 24, 2005, an RCE was filed in this application on April 21, 2006 to extend the period for response. Applicants respectfully request consideration of the following amendment and remarks prior to a review of the pending claims on the merits.

Pending claims are reflected in the listing of the claims beginning on page 2 of this paper.

Remarks begin at page 10 of this paper.